



RECEIVED

22N-19W-9
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MAR 8 1973

DRILLER'S LOG
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Myron H. Hedrick
Address East Shore
POLSON Mont. 59860
Date well started Feb. 2, 1973
completed Feb. 9, 1973

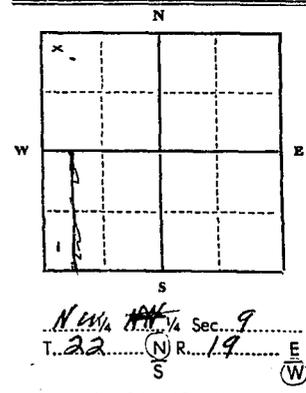
For Administrator's Use
File R-1423; 208308
MARCH 7, 1973
GW 1.0:45 a.m.

Type of well drilled
(Dug, driven, bored or drilled)
Equipment used skun drill
(Chum drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	OD 5" 6"8"	0	216	None		



Static water level 134 ft.*
Pumping water level 200 ft.*
at 12 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by
for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature Emanuel O. Kefe
Driller's Address 816 15th Ave
Polson Montana LICENSE NO. 8

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	58	Top clay gravel
58	69	Gravelly sand
69	106	Gravel interbedded in tan clay
106	109	Brown silty sandly
109	208	shells of water
208	213	Cemented gravel
213	216	Gray clay
216	216	Blue gravel water
216	216	Blue clay

Show exact depth of bottom

R-1423

208308

Well Report

Myhre H. Helick

to

The Public

STATE OF MONTANA } ss
County of Lake }

Filed on the 7 day of March

A. D. 19 73 at 10:45 o'clock A M

ETHEL M. HARDING

County Clerk and Recorder

By Wilhelmina Laughlin
202 Deputy

File No.

STATE WATER CONSERVATION BOARD

T. 22N R. 19W

DUPLICATE

JUL 10 1967

County. Lake

LOG

Billie _____ McDerriott, STATE OF MONTANA
Butcher _____ ADMINISTRATOR OF GROUNDWATER CODE
Coyne _____ Mason, OFFICE OF STATE ENGINEER
Darlington _____ Sullivan _____

Top of Ground (Elev. above sea level. 3400')

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Formations Log:

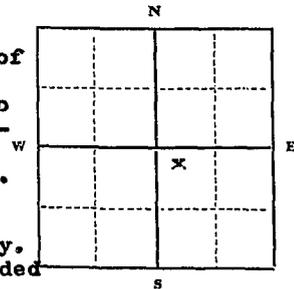
- 0 - 1 Black dirt & gravel.
1 - 34 Gravel, cobblestones & some tan clay.
34 - 44 Sand imbedded in tan silt.
44 - 69 Tight dry gravel.
69 - 75 Sandy gravel.
75 - 82 Sand imbedded in tan silt.
82 - 106 Hard gravel with a little clay mixed in.
106 - 115 Silty sand & gravel.
115 - 118 Tan sandy clay. Some gravel.
118 - 176 Tight dry gravel, a little tan clay.
176 - 184 Tan silty clay & gravel mixed.
184 - 197 Sand & gravel imbedded in gray clay.
197 - 211 Fine silty sand. Seeps of silty water. Materials too silty to successfully develop well.
211 - 216 Gray sand & fine gravel. Some tan clay.
216 - 303 Gravel imbedded in tan silty clay.
303 - 306 Blue gravel imbedded in gray clay.
306 - 316 Blue sand & gravel. Some gray clay.
316 - 319 Gravel imbedded in tan clay.

Owner: Mary G. Crecelius Address: Plains, Montana
Driller: Liberty Drilling Co. Address: Missoula, Montana
Date of Notice of appropriation of groundwater: None filed
Date well started: 4/17/67 Date completed: 5/11/67

Type of well: Drilled Equipment used: Cable Tools
Water use: Domestic [X] Municipal [] Stock [] Irrigation [X]
Industrial [] Drainage [] Other []

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



Static Water Level for non-flowing well 261 feet.

Shut-in Pressure for Flowing Well None f.
Pumping Water Level 294 feet at 38 gal. per minute.

Discharge in gal. per min. of flowing well Non-flowing

How Tested Sochris Pump
Length of Test 5 1/2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through the open bottom of six inch casing.

1/4 Sec. 17 T22N R. 19W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom. Bottom of hole 319'

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

52
Driller's License Number
William F. Adams
Driller's Signature.

42,124

R-1076

180364

Well Report
Mary G. Greelies
to
The Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 6 day of July

A. D. 1927 at 9.45 o'clock 9 M

ETHEL M. HARDING

County Clerk and Recorder

By Ernie Cowman
Deputy

File No.

MONTANA WATER RESOURCES BOARD

T. 22N R. 19W 18

DUPLICATE

RECEIVED

County Lake

LOG

APR 5 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level.....)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Well at Turtle Lake

0 to 5' Top soil & Clay
5' to 13' Gravel, clay &
silty sand
13' to 25' Clay
25' to 34' Clay & gravel
34' to 38' Sand, gravel
& water

Owner Lurinda Hightower Address 4319 W. Central

Missoula, Mont

Driller Glenn Camp 1522 S. 74th Address Missoula, Montana

Date of Notice of appropriation of groundwater.....

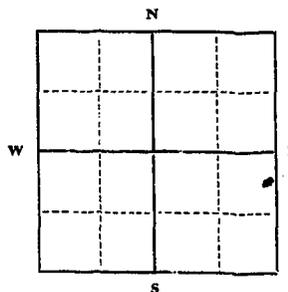
Date well started March 25, 1968 Date completed March 26, 1968

Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17# to foot	1' above G.L.	39'		None	



Static Water Level for non-flowing well 17 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 19 feet
with 20 drawdown at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Test Pump

Length of Test 1 1/2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

784 E 1/4 Sec. 18 T. 22 R. 19
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

License # 7

Driller's License Number

Glenn Camp
Driller's Signature.

44,032

R11-05

183911
Well Report
Lucinda Rightman
to
the Public

STATE OF MONTANA } ss
County of Lake

Filed on the 3 day of Apr
A. D. 1968 at 2:45 o'clock P M

ETHEL M. HARDING
County Clerk and Recorder

By James C. Adams
Deputy

File No. **RECEIVED**

T. 22 N. R. 19 W.

DUPLICATE OCT 16 1967

County Lake

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

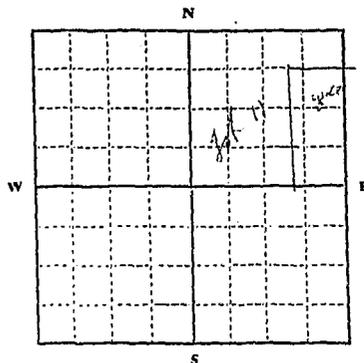
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WESLEY L. JONES, of Turtle Lake Route, Polson
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 11, Sec. 10, T22N R. 19 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
Domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
November, 1954 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
40 miners inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
electric pressure pump West 433.6 feet of the South 1009.6 feet of Lot 11 of Section 18 T. 22 N., R. 19 W., Lake County, Montana.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Started November 20, 1954--Completed November 29, 1954.

8. The depth of water table.....
approximately 9 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
approximately 25 feet deep - 4 inch casing - drilled

10. The estimated amount of groundwater withdrawn each year.....
40,000 gallons

11. The log of formations encountered in the drilling of each well if available.....
no log available, gravel and sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
Decree Terminating joint tenancy decreeing all title to WESLEY L. JONES made August 10, 1966.

Signature of Owner.....Wesley L. Jones

Date.....Oct 15 1967

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

42,398

R1090
181574
Water Right
Wesley Jones

STATE OF MONTANA }
County of Lake } ss
Filed on the 13 day of Oct
A. D. 1967 at 2:30 o'clock P.M
ETHEL M. HARDING
County Clerk and ~~Recorder~~ Recorder
By Ernie Cowman Deputy

File No. _____

T 22N R 19W

QUADRUPPLICATEIVED

MAR 8 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

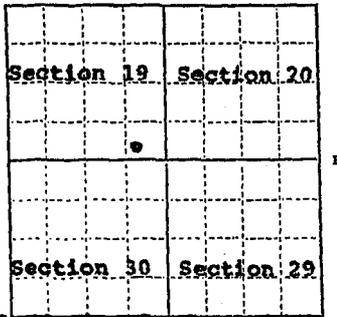
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

County Lake
Doc. No. 1422-228305
Filed for record
this 6th day of MARCH
A. D. 1973 at 4:25 P.M.
o'clock M.

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herbert Dubay, of 1013 Montana Ave., Deer Lodge,
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



The lands involved are in three sections and for that reason each of the above quarter sections is SE 1/4, SW 1/4, Sec. 19, T. 22N, R. 19W designated a section and as numbered.

Indicate point of appropriation and place of use, if possible. Each small square represents 40 acres.

• location of well

2. The beneficial use on which the claim is based household and domestic purposes and for watering livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been used daily since December, 1935.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 55 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal an air lift pump and air compressor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction commenced October, 1935, and completed December, 1935.
8. The depth of water table The lift from the surface of the water to the ground surface is 225 feet. The depth of the water table is 270 feet (depth of well 495 ft.)
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is a drilled well, and the casing of the well is 5 inch steel casing.
10. The estimated amount of groundwater withdrawn each year 4 families with a total of an average of 20 persons constantly use water from said well for household and domestic purposes. No definite record available. No record of log formations.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record That by separate written easement agreements made and executed in April, 1947, the undersigned, Herbert Dubay and Pearl Dubay, his wife, granted easements to construct and install pipes from said well and the right to draw water from said well for the purpose stated (continued on reverse side)

Signature of Owner Herbert Dubay
Date May 17, 1972.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

57.57E

in said easements upon adjoining lands owned by brothers of the under-
signed, Herbert Dubay; that said easements are perpetual and binding
upon the Grantees or their successors, ^{provided they} shall perform their obligations
under said easement agreements. That the easement to Edmand J. Dubay
was for lands in the SW4SE4 of Section 19; that the easement to Conrad
J. Dubay was for lands located in the E2-NE4 of Section 30, and the
easement granted to Abraham Dubay was for lands located in SW4SW4,
Section 20, all in Township 22 North, Range 19 West.

#208305

R- 1422

Herbert Dubay

To

The Public

Groundwater

STATE OF MONTANA } ss
County of Lake

Filed on the 6th day of March

A. D. 1973 at 4:21 o'clock P. M.

ETHEL M. HARDING
County Clerk and Recorder

By *Edmund J. Dubay*
Deputy

Edmund J. Dubay
Herbert Dubay

20

File No.

T. 22^N R. 19^W

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

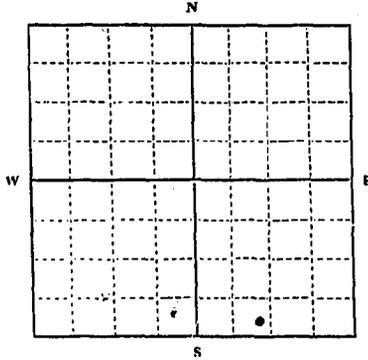
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mr. C. Anderson - Carol J. Anderson of RT # ONE
(Name of Appropriator) (Address) (Town)
County of LAKE State of MONTANA

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE 1/4 Sec. 20 T. 22 R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic + IRRIGATE YARD & GARDEN - STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 GALLONS PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof YARD & GARDEN

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal J&T Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 40 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 6" 54'

10. The estimated amount of groundwater withdrawn each year domestic-IRRIGATE YARD & GARDEN

11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner Carol J. Anderson
Mark E. Anderson

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24272

R-771

163117

Therle C & Carol J
Anderson

STATE OF MONTANA
County of Lake, } ss.
Filed on the 31 day of Dec.
A. D. 1963 at 4:45 o'clock P. M.
BY PAUL KENNEDY
County Clerk and Recorder
By M. Graves
280 Deputy

File No.

AUG 12 1966

T. 22N R. 19W

DUPLICATE

Bill: McDermott

County: Lake

Bill: McNally

STATE OF MONTANA

Bill: Hamilton

ADMINISTRATOR OF GROUNDWATER CODE

Bill: Sullivan

OFFICE OF STATE ENGINEER

LOG

Top of Ground Approx. (Elev. above sea level 3100)

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: **Ralph H. &/or Olga K. Wiggin** Address: **Polson, Montana**

Driller: **Liberty Drilling Co.** Address: **Missoula, Montana**

Date of Notice of appropriation of groundwater: **None filed**

Date well started: **12/10/65** Date completed: **12/28/65**

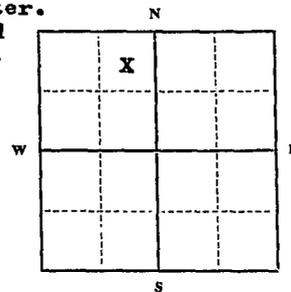
Type of well: **Drilled** Equipment used: **Cable Tools**
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

- 0 - 2 Black Dirt.
- 2 - 8 Tan clay & cobblestones
- 8 - 34 Sandy tan clay.
- 34 - 118 Cemented sand & gravel
- 118 - 127 Gravel & some tan clay.
- 127 - 148 Gravel & boulders mixed in tan clay.
- 148 - 160 Fine silty sand. Some water.
- 160 - 169 Coarse gravel & water. Some silt mixed in.
- 169 - 173 Clean water bearing gravel.
- 173 - 177 Fine gravel, some layers of tan silty clay. Water.
- 177 - 184 Gravel imbedded in tan clay.
- 184 - 185 Clean sandy gravel & water.
- 185 - 204 Gravel mixed in tan clay.
- 204 - 210 Tan silty clay with a few gravels imbedded.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD x 1/2 inch Wall	+1 1/2	20 1/2	Mills Knife	169	172



Static Water Level for non-flowing well **147** feet.
Shut-in Pressure for Flowing Well **Non-F**
Pumping Water Level **149** feet
at **20** gal. per minute.
Discharge in gal. per min. of flowing well
Non-flowing

How Tested: **Submersible Pump**
Length of Test: **12 hours**
Remarks: (Gravel packing, cementing, packers, type of shutoff) **All water entering well is coming through perforations in casing.**

Water-bearing strata and height to which water rises in well **147'**.

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

~~30 Acres more or less~~

Show exact depth of bottom.

Bottom of hole **210'**

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

52 Driller's License Number

William F. Osborne
Driller's Signature

R-1042

176539

Well Report
Ralph H. & Olga K.
Wiggin
to
The Public

STATE OF MONTANA
County of Lake

Filed on the 11 day of August
A D 1966 at 8:30 o'clock A M

HAZEL KINNICK
County Clerk and Recorder

By M. Knaris
Deputy

\$2.00

NOV 16 1971

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Doug Jamison
Address Box 17
Manan, Mont.
Date well started 18 Oct. 1971
completed 2 Nov.

For Administrator's Use
File <u>201051</u>
<u>November 15, 1971</u>
<u>2:50 PM</u>

GW 1

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Cora Drill
(Churn drill, rotary or other)

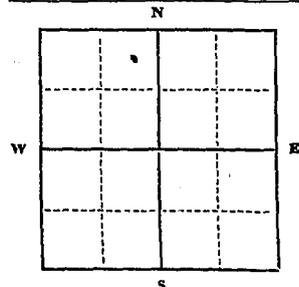
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 1,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	18" above ground	152			



Static water level 133 ft.*
Pumping water level 133 ft.*
at 30 gallons per minute,
measured 120 minutes after pumping began.

*Measured from ground level.
Well developed by baller
for 6 hours.
Power XXXXXX Pump XXXXX HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

N. E. 1/4 Sec. 21
T. 22 S. R. 19 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature George O. Beebe

Driller's Address Box 17

Manan, Mont. LICENSE NO. 204

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	topsoil
2	5	gravel, sand, cobblestones
5	24	sand, gravel
24	37	brown clay, gravel
37	42	tan clay, gravel
42	42	gravel
42	102	fine silty sand
102	144	tan clay, gravel
144	148	gray clay, gravel, boulders
148	152	sand, gravel, water

Show exact depth of bottom

152

49401

R-1301

201051

WELL REPORT

DOUG JENNISON

TO

THE PUBLIC

STATE OF MONTANA } ss
County of Lake
Filed on the 15th day of *Nov*
A. D. 19 *71* at *2:50* o'clock *P* M
EHEL M. HARDING
County Clerk and Recorder
By *James Burt*
Deputy

File No.

T. 22 N R. 19 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Raymond L. Newton and V. Pearl Polson, Mont Address

Driller Glenn Camp 705 Alder Address Missoula, Mont

Date of Notice of Appropriation of Groundwater

Date well started 12/27/63 Date Completed 1/4/64

Type of well Drilled Equipment Used Chura drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground
(Elev. above sea level.....)

0 to 2' Top soil
2' to 7' Sand, clay & gravel
7' to 45' Clay & gravel
45' to 56' Clay
56' to 74' Silt, sand & some gravel
74' to 98' Clay
98' to 102' Dry gravel
102' to 114' Loose clay & gravel
114' to 118' Sand gravel & water

W 2 S W 1/4 Sec. 21 T. 22 R. 19

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 #	1'-6" above G.L. to 119'-6"				

Static Water Level for non-flowing Well 100' from G.L. feet.

Shut-in Pressure for Flowing Well 100' from G.L. 20

Pumping Water Level 100' from G.L. feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested pump Length of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Number 7

Driller's License Number

Glenn Camp
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

33795

R92 L

163851

STATE OF MONTANA
County of Lake,
Filed on the 20 day of Jan
A. D. 1967 at 4:00 P.M.
HAZEL KINKADEE
County Clerk and Recorder.
By C. Cowman Deputy

163851

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No. _____

T. 22^N R. 19^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

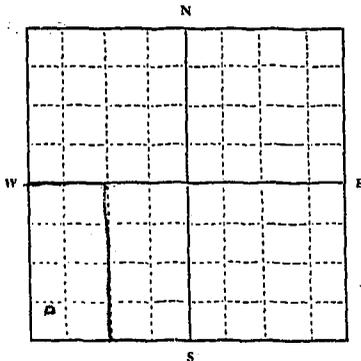
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Raymond L. V. Pearl Newton of Route 1 Box 69 Polson
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 SW 1/4 Sec 21 T. 22 R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based. Household, Livestock, Garden & Lawn Irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1948 - Constant
- The amount of groundwater claimed (in miner's inches or gallons per minute). unknown - approximately 150 gals per day
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Garden & Lawn
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1948

8. The depth of water table. varied 20 to 50 feet deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. a drilled well 6 inch casing - 60 feet deep

10. The estimated amount of groundwater withdrawn each year. approximately 54,750 gals

11. The log of formations encountered in the drilling of each well if available. none available (no log)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner. Raymond L. Newton
V. Pearl Newton

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

R-701 1630 47
Water Report

Raymond J. + V. Pearl
Newton
To
The Public

STATE OF MONTANA
County of Lake,
Filed on the 31 day of Dec
A. D. 1903 at 9:31 o'clock P. M.
St. Amund
County Clerk and Recorder
By _____
Depute

RECEIVED
JUN 1 1972

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No. _____
QUADRUPPLICATE

T. 22 R. 19
County _____ Lake _____

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

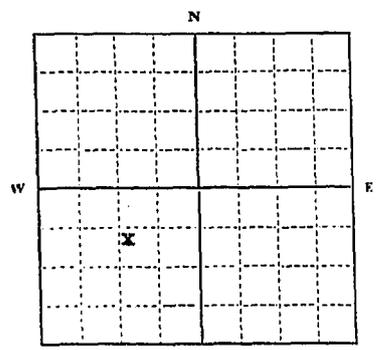
28

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 30, 1971
Owner L.G. Baertsch Address Rte 1, Polson
Contractor (if any) none
Address of Contractor _____
Date Started 5-28-71 Date Completed 5-30-71



$N\frac{1}{2}$ SW $\frac{1}{4}$ Sec 28 T 22 R 19

Indicate point of appropriation
and place of use, if possible.

Doc. No. R-1351, 203812
Filed for record
this 31st day of May
A. D. 19 72, at 8:10
o'clock P. M.

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
developed spring
- 2) Means of withdrawing water (gravity, pump, canal, etc.)
gravity
- 3) Depth of water table unknown
- 4) Use of the water Domestic
- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 5 gal per minute
- 6) If used for irrigation, give number of acres and description of land
- 7) Estimate amount of water used each year

Signature of Owner /s/ L. G. Baertsch
Date 5-30-72

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

59488

203812

R- 1351

Water Report

L. G. Baertsch

to

The Public

572 40

RECEIVED
 MAY 31 1972
 COUNTY CLERK
 POLSON, MONT.

Baertsch
 Rte 1, Box 71
 Polson, Mont.

STATE OF MONTANA
 County of Lake
 Filed on the 31 day of May
 A. D. 1972 at 8:10 o'clock A.M.
 ETHEL M. HARDING
 County Clerk and Recorder
 By *J. M. [Signature]*
 Deputy

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42345

28

File No.

T. 22 N. R. 19 W.

DUPLICATE

County Lake
MONTANA WATER RESOURCES BOARD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 15 1968

**Notice of Completion of Groundwater Appropriation
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

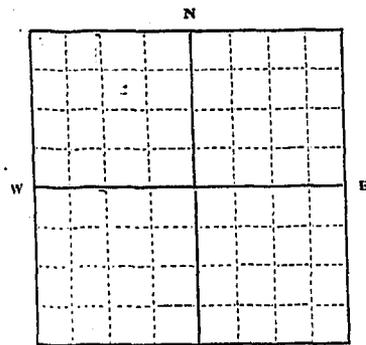
Date of Appropriation of Groundwater Aug 15 1967

Owner Irene & LeLand Lowe Address Palson mont

Contractor (if any) none

Address of Contractor

Date Started Aug 15 1967 Date Completed Aug 16 1967



N.W. 1/4 Sec. 28 T. 22 R. 19

Indicate point of appropriation and place of use, if possible.

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

Developed Spring

2) Means of withdrawing water (gravity, pump, canal, etc.)

Electric Pump

3) Depth of water table.....

4) Use of the water.....

Domestic and Stock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute).....

10 (ten) gal per min

6) If used for irrigation, give number of acres and description of land.....

none

7) Estimate amount of water used each year.....

100,000 gallon per year

Signature of Owner.....

Irene Lowe
LeLand Lowe

Date.....

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

44,134

R1108
184488

Irene & Leonard
Lowe

STATE OF MONTANA }
County of Lake } ss
Filed on the 13 day of May
A. D. 1968 at 1:45 o'clock P.M
ETHEL M. HARDING
County Clerk and Recorder
By James Cowman
Deputy

29

File No.

T. 22 R. 19

DUPLICATE

County LAKE COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 21 1963

STATE ENGINEER

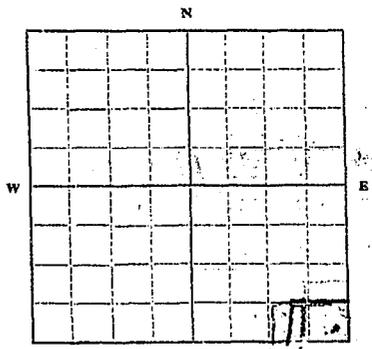
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. STEPHEN L. & GLADYS E. CROFT Rte 1 Box 83 POLSON
(Name of Appropriator) (Address) (Town)

County of LAKE State of MONTANA

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 50.15 ac. of E. 990' of Sec 24 T. 22 R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based House uses, Drinking water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use, has been Ret. 1948
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons per day
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump truck & motor

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
- 8. The depth of water table 50'
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Hand dug 22" Cement Casing
- 10. The estimated amount of groundwater withdrawn each year 10 000
- 11. The log of formations encountered in the drilling of each well if available gravel sand washed in from old creek bottom
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Gladys E Croft
Stephen Croft
Date.....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6-504

R-261

161505

Water Report
Stephen L. & Gladys J. Croft
to
The Public

STATE OF MONTANA

County of Lake.

Filed on the 14 day of October³³
A. D. 1923 at 11:30 o'clock A. M.

HAZEL KINNICK

County Clerk and Recorder

By

G. N. Kraus

Deputy

209

File No.

T 22 N R 19 W

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

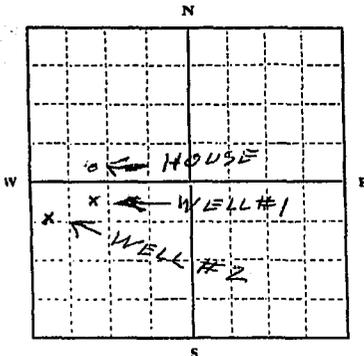
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CLARENCE C. KEYSER, of R1, Box 77, POLSON
(Name of Appropriator) (Address) (Town)

County of LAKE State of MONTANA

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 29 T. 22 R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. DOMESTIC AND LIVESTOCK USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. WELL #1 - DAILY SINCE 1940
WELL #2 - OCCASIONAL AS AUXILIARY STOCK WATER SINCE 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 2 MINERS INCHES
#2 - 2 MINERS INCHES

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NOT USED FOR IRRIGATION

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #1 - ELECTRIC PUMP NE 1/4, NW 1/4, SE 1/4 SW 1/4 #2 - HAND PUMP, NW 1/4 of NW 1/4 of SW 1/4, SEC. 29, T. 22, R. 19 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 - COMMENCED AND COMPLETED 1940
#2 - COMMENCED 1950, COMPLETED 1954

8. The depth of water table. VARIES FROM GROUND LEVEL TO 20 FEET.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater #1 - DUG WELL 2 FOOT DIAMETER, 20 FOOT DEEP
#2 - DUG WELL 5 FOOT DIAMETER, 20 FOOT DEEP.

10. The estimated amount of groundwater withdrawn each year #1 - 25,000 GAL., #2 - 20,000 GAL.

11. The log of formations encountered in the drilling of each well if available. CLAY FORMATION.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Clarence C. Keyser

Date Dec 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

R-448 162718

Water Report
Clarence C. Keyser
to
The Public

STATE OF MONTANA

County of Lake.

Filed on the 23 day of Dec

A. D. 1903 at 2:00 o'clock P. M.

Walter Kinnick
County Clerk and Recorder

By _____ Deput

[Signature]

File No. _____

T. 22 R. 19 W
County Lake

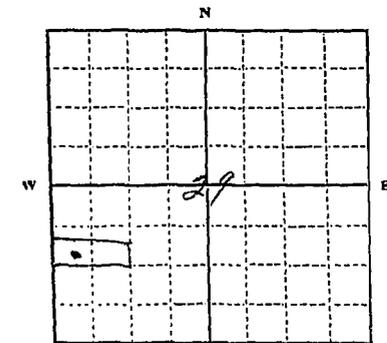
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Floyd A. & Dalene A. Kujala of Box 79 Polson
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



5 1/2 NW 1/4 SW 1/4
1/4 Sec. 29 T. 22 R. 19
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based. *Household & stock water*
- Date or approximate date of earliest beneficial use; and how continuous the use has been. *1938 steady use*
- The amount of groundwater claimed (in miner's inches or gallons per minute). *300 gal. min*
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *none*
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *pumps*
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *1938*
- The depth of water table. *15 ft.*
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. *30 ft. deep dug well galvanized casing*
- The estimated amount of groundwater withdrawn each year. *500,000 gal.*
- The log of formations encountered in the drilling of each well if available. *none*
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. *none*

Signature of Owner *Floyd A. Kujala*
Dalene A. Kujala
Date *Dec. 31, 1963*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

R688

16 3028

Floyd A & Dolores A
Kripe

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec
A. D. 1963 at 9:09 o'clock AM

HAZEL KINMICK

County Clerk and Recorder

By

E Cowman

Deputy

20

30

File No.

T. 22^N R. 19^W

DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

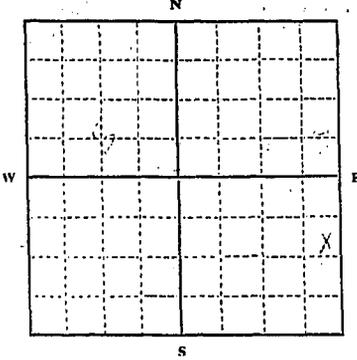
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Glen F. or Union D. Warren, of Rt. 1 Box 78 Polson
(Name of Appropriator) (Address) (Town)
County of Lake County State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



5² AC⁴ 1/4 Sec. 30 T. 22 R. 19
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based well for domestic & irrigation use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10-20-54
Continued use from time of digging.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
2 acres, fruit trees, garden, yard, some pasture land, Glen F. or Union D. Warren
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump, 1 well north & east of house
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 10-5-54 10-20-54
- 8. The depth of water table about 20 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Hand dug well approx. 27 ft. depth, 12" cement liner. water continuously flowing through well.
- 10. The estimated amount of groundwater withdrawn each year. 991, 940 gallons
- 11. The log of formations encountered in the drilling of each well if available. no log made
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. no records

Signature of Owner Glen F. Warren
Union D. Warren Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24225

R77 163064
Water Report
Glen H. + Virian D.
Warren
To
The Public

STATE OF MONTANA }
County of Lake, }
Filed on the 21 day of Dec
A. D. 1960 Salt Lake clock 6:11
G. Turner
County Clerk and Recorder
By _____ Deputy

GW

231

File No.

T. 22 N. R. 19 W.

DUPLICATE

County L.A.K.

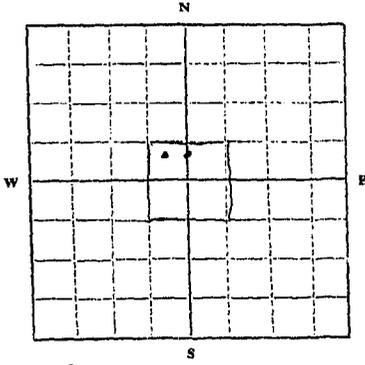
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1968
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. DAN + PEARL BAUMGARTNER, of RT1 Box 105 Polson
(Name of Appropriator) (Address) (Town)
County of LAKE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 2
1/4 Sec 31 T22 R19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. HOUSEHOLD IRRIGATION
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. MAY 1917 YEARLY
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 30 acres SANDY LOAM SOIL OWNER DAN + PEARL BAUMGARTNER
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ELECTRIC PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1917 + JAN 1954 ADDITIONAL WELL DRILLED
- 8. The depth of water table. 63 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1ST WELL HAND DUG WITH 2' CEMENT WELL CASING IN PLACE 43 FEET DEEP 2ND WELL DRILLED 140 FEET DEEP BUT WATER WAS FOUND IN ABUNDANCE AT 43 FEET 6" WELL CASING IN PLACE STEEL
- 10. The estimated amount of groundwater withdrawn each year. 2,000,000 gallon
- 11. The log of formations encountered in the drilling of each well if available. GRAVEL CLAY + QUICK SAND
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner.....
Date.....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

8911

R 333

162428

Water Report
Daniel B. Pearl
Baumgartner
to
The Public

STATE OF MONTANA }
County of Lake, }
Filed on the 10 day of Dec
A. D. 1962 at 2:40 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By E. Cowman Deputy

FILED
DEC 10 1962
COUNTY CLERK
LAKESIDE, MONTANA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

RECEIVED

DRILLER'S LOG

JUN 6 1972

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

22N-19W
County Lake

31

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner O. Bruce K. Mason

Address

Falcon

Date well started

May 1 - 1972

completed

Type of well

Drilled

Equipment used

Churn

Water Use: Domestic Municipal Stock Irrigation

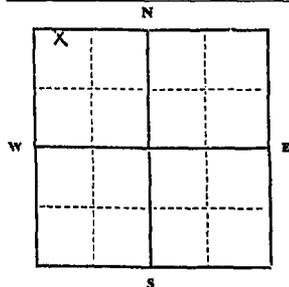
Industrial Drainage Other * Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>8"</u>	<u>11"</u>	<u>10'</u>	<u>53'</u>			



NW 1/4 SW 1/4 Sec. 31
T. 22 N. R. 19 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

J. K. [Signature]
Big Fork

LICENSE NO. 5

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>5</u>	<u>soil</u>
<u>5</u>	<u>15</u>	<u>loam & clay</u>
<u>15</u>	<u>45</u>	<u>loam & gravel</u>
<u>45</u>	<u>50</u>	<u>loam & gravel</u>
<u>50</u>	<u>52</u>	<u>loam & gravel</u>

Static water level 2 ft.*
Pumping water level 2 ft.*
at 1 gallons per minute,
measured 1 minutes after pumping began.
*Measured from ground level.
Well developed by 1 hours.
Power 1 Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Show exact depth of bottom

50,529

R 203929
1352

Well Report

Otto R. Brueckman

to

The Public

STATE OF MONTANA } ss
County of Lake
Filed on the 2 day of June
A. D. 1972 at 4:15 o'clock P.M.
WILL M. HARDING
County Clerk and Recorder
by Jewell Berg Deputy

RECEIVED

22N-19W
County Lake

31

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUN 12 1973

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located; last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Holmes A. &

Owner Jane H. Bucher

Address Route 1, Box 100B

Polson, Montana 59860

Date well started 7/27/72

completed 7/27/72

For Administrator's Use
File <u>210088; R468</u>
<u>Tunnell, 1973</u>
GW <u>11:20 a.m.</u>

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Air Rotary
(Churn drill, rotary or other)

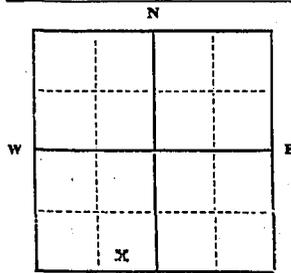
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Approx. Four Acres

ESTIMATED ANNUAL WITHDRAWAL 21,024,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Site	From (Feet)	To (Feet)
6"	6" OD x 1/2"	+1'7"	32	N	O	N E



SE 1/4 SW 1/4 Sec. 31
T. 22 N. R. 19 W.

Static water level 7 ft.*
Pumping water level 21 ft.*
at 40 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by Air Lift Pump
for Two hours.
Power Gas Pump 30 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) From 32
to 39 1/2 ft. is filled with
coarse gravel in order to
make conduit and filter
to conduct water into well

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wm F Osborne

Driller's Address LIBERTY DRILLING COMPANY
2500 Reserve Street

Missoula, Montana 59801 LICENSE NO. 52

Top of Ground Approx (Elev. above sea level) 3160'

From (Feet)	To (Feet)	
0	15	Fine silty sand
15	19	Sand and gravel
19	32	Fine sand and gravel
32	39 1/2	Clean coarse gravel
		Water

39 1/2' Show exact depth of bottom
Water rises in well 7 feet
from surface.

53462

Note: Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 40 to 50 percent of the tested capacity of the aquifer.

R-1468

210088

Hobbs & Gene H. Bushin

to

The Public

Water Report

STATE OF MONTANA } ss

County of Lake

Filed on the 11 day of June

A.D. 1973 at 11:00 o'clock A.M.

THOMAS H. HARDING

County Clerk and Recorder

By Margaret Stevenson
\$3.00

GW

File No.

T. 22 N. R. 19 W. 31

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

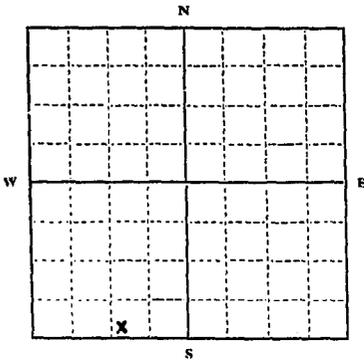
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard M. & Gladys A. Carls, of Pelle,
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 31, T. 22, R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based house & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 14 - 1952 Pelle present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pit time gas power water pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 13-14-1952

8. The depth of water table 2'-12' - varies as to time of or season of year

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well 12' deep - 2" diameter Pelle

10. The estimated amount of groundwater withdrawn each year hard estimate as it used varies

11. The log of formations encountered in the drilling of each well if available sand all the way

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Richard M. Carls

Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17447

R-640

162970

Water Report

Richard + Gladys
Carlyle

To

The Public

STATE OF MONTANA
County of Lake
Filed on the 30 day of Dec
A. D. 1963 at 1:41 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By E. Lawner

File No.

T. 22 N. R. 19

31

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

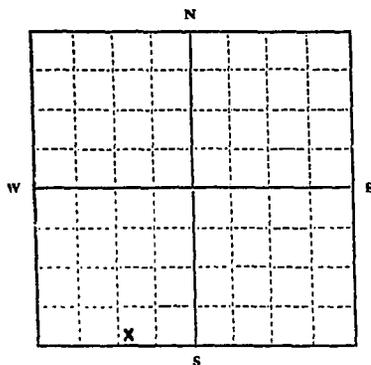
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Richard M. & Judy A. Collier, of Rolla,
(Name of Appropriator) (Address) (Town)

County of Deer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 31 T. 22. R. 19.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based house & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been from 1912 to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater from 1912 to present

8. The depth of water table 2-12' to 20' in 6' from surface of ground

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 well 10' deep

10. The estimated amount of groundwater withdrawn each year 100 gpm

11. The log of formations encountered in the drilling of each well if available see log

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner R. M. Collier

Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17447

File No.

T. 22 N. R. 19 W. 31

DUPLICATES

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

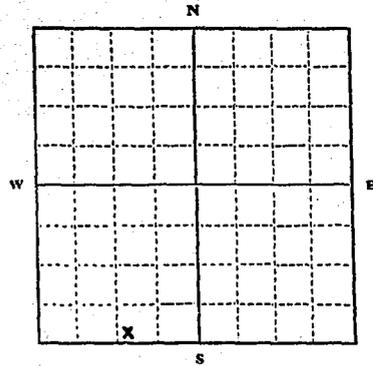
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard M. & Gladys A. Campbell, of Yellow,
(Name of Appropriator) (Address) (Town)

County of Beaumont State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 31, T. 22, R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based house & stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1 - 1922 Full ground
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gpm, see permit
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 well
gas pressure water pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan 12-14 - 1922
- 8. The depth of water table 2'-12' - varies as to time of occurrence of year
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 well 12' deep - in an orchard
- 10. The estimated amount of groundwater withdrawn each year had water in it a year
- 11. The log of formations encountered in the drilling of each well if available see permit
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner [Signature]

Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17447

R-640

162970

Water Report

Richard + Gladys
Carlyle

To

The Public

STATE OF MONTANA
County of Lake
Filed on the 30 day of Dec
A. D. 1963 at 1:41 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By H. A. Kinick
H. A. Kinick

File No. _____

T. 21 N. R. 20 W.

DUPLICATE

County: T.P.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

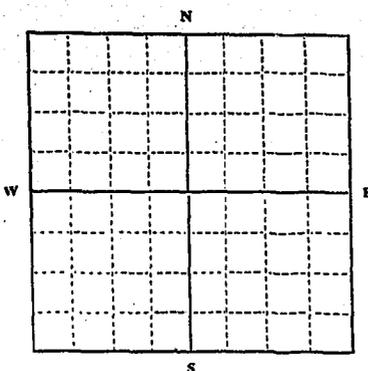
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Well no. 1. Richard M. & Patricia C. [unclear]
Well no. 2. Richard M. & Patricia C. [unclear]
(Name of Appropriator) (Address) (Town)

County of T.P. State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 11 T. 21 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

Point of appropriation is NW 1/4 of the NE 1/4 and W 1/4 of the E 1/2 of the NE 1/4 Sec. 11 T. 21 N. R. 20 W. Well no. 1 - lot 3 - Box 28 Well no. 2 - lot 3 - Box 28

2. The beneficial use on which the claim is based house garden and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well no. 1 started in 1922 and has been used since 1922. Well no. 2 started in 1930 and has been used since 1930.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 to 10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for watering garden & lawn. Also for watering feed lot. House use. Richard M. & Patricia C.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well no. 1 1922. Well no. 2 January 1930.

8. The depth of water table fluctuates from approx. 6' to 14' according to season of year.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well no. 1 is 3" diameter, 30' deep. Well no. 2 is 3" diameter, 30' deep. Both wells are electrically operated.

10. The estimated amount of groundwater withdrawn each year Used for lawn use. Estimated 1000 gal. per year.

11. The log of formations encountered in the drilling of each well if available. Just to land level.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Richard M. & Patricia C.
Date Dec. 30/4/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17448

State of Montana, County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana
Mines and Geology, and Quadruplicate for the Appropriator.

2-64 162971

W Report

Richard Gladys Carlyle

The Public

STATE OF MONTANA
County of Lake,
Filed on the 30 day of Dec
A. D. 1963 at 4:20 o'clock P. M.
EAMES KINNICK
County Clerk and Recorder
By E. E. Cowman
Deputy

GW 2

File No.

MAR 28 1966

T. 22 N. R. 19 W. 31

DUPLICATE

Bill _____ McDermott _____
E. _____ McNulty _____
LOC. _____ Murton _____
D. _____ Sullivan _____
DICKSON _____

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 3100)

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Clay Gilbeard Address Polson, Mont

Driller Frank Morrison Address Polson, Mont.

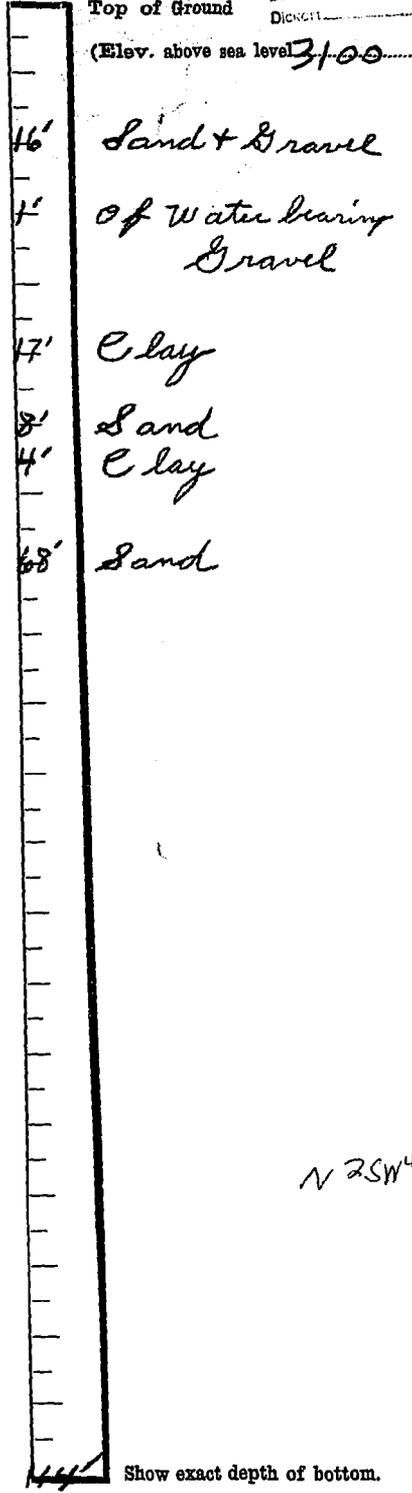
Date of Notice of appropriation of groundwater.....

Date well started May 15, 65 Date completed May 29, 1965

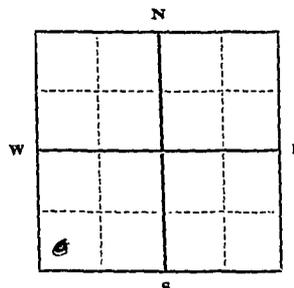
Type of well Dug Equipment used Churn Drill
(Dug, Driven, Cased or Cased) (Churn drill, rotary)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17 Pounds To foot	Pump Pit	114'	Slots 2" x 1/4"	12'	17'



Static Water Level for non-flowing well feet.
Shut-in Pressure for Flowing Well 99' feet.
Pumping Water Level 110' feet
at 2 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 2 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) 3' of Gravel packing + 1' of cement at bottom of casing

N 2SW 4S W. 1/4 Sec. 31 T. 22 R. 19
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

108
Driller's License Number

Frank Morrison
Driller's Signature

40925

R1031
11483
Well Report
Clay Gilliard
to
The Public

STATE OF MONTANA)
County of Lake) ss
Filed on the 34 day of March
A. D. 1966 at 1:30 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By Samuel Cowman
Deputy

File No.

T. 22^N R. 19^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights

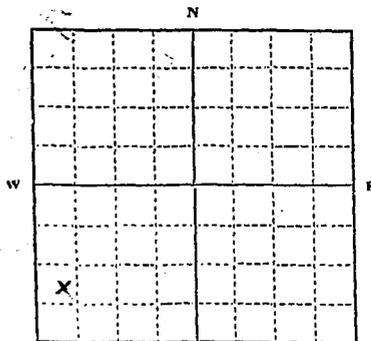
JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clay G. Ot Ellen Gilhead, of RR #1, Box 103 Poleon
(Name of Appropriator) (Address) (Town)

County of Lake State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 2 SW 1/4 Sec. 31 T 22 R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. Home use & back yard garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. steady since 1932
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. elect pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1932 about
- 8. The depth of water table. 40 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. well depth 24 in casing
- 10. The estimated amount of groundwater withdrawn each year. 677,000
- 11. The log of formations encountered in the drilling of each well if available. not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Clay G. Ot Ellen Gilhead
Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24267

R-766 163112

Clay D. + Ellen Gilheand
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 21 day of Dec
A. D. 1963 at 2:30 clock P. M.
[Signature]
County Clerk and Recorder

By _____
Deputy

31

File No.

T. 22 N R. 19 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

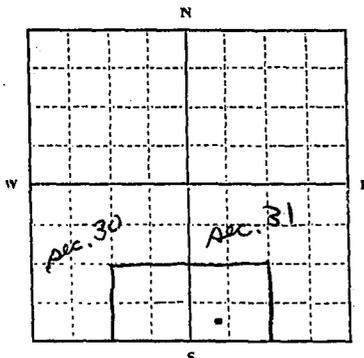
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mr. & Mrs. Alvin G. Merritt Jr., of Route 1 Box 106 Polson
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....1/4..... Sec. 31 T22 N R. 19 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household and livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since October 1935

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal withdrawn by electric pump - 60 feet from house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began & completed in October 1935

8. The depth of water table 72 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Type - drilled well
Size - steel 6" casing
Depth - 72 feet

10. The estimated amount of groundwater withdrawn each year 3,414,000 gallons per year

11. The log of formations encountered in the drilling of each well if available gravel formations only

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No other information available

Signature of Owner Alvin Merritt Jr.

Date 27 Dec. 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24205

R-704 163045

Water Report

Alvin G. Morrill

To

The Public

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1903 at 9.42 clock A. M.

Sturmsick
County Clerk and Recorder

By _____

Deputy

031

File No.

T. 22 N R. 19 W

DUPLICATE

County Lake

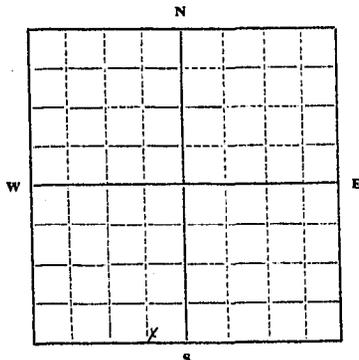
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HEVIN W. WOLFE, of RT. 1, Berkeley Polson
(Name of Appropriator) (Address) (Town)
County of Lake State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



to W Sec. 31 T. 22 R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
HOME & GARDENING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
JUNE 1961
NEED. U.S.E.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
600 G.P.M. MAX.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
19 JUNE 1961

8. The depth of water table.....
5' To 12'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Hand Dug, 28" CEMENT CASING, 16' DEPTH

10. The estimated amount of groundwater withdrawn each year.....
?

11. The log of formations encountered in the drilling of each well if available.....
4' to 5' SAND THEN GRAVEL

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Hevin W. Wolfe

Date 7/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

5073

R-183

160401

Water Report
Alvin W. Wolfe
to
The Public

STATE OF MONTANA
County of Lake
Filed on the 15 day of July
A. D. 1963 at 10:15 o'clock P.M.

HAZEL KINCAID
County Clerk and Recorder

By 9200

Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.

T 224 R 19

DUPLICATE

No owner's name

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



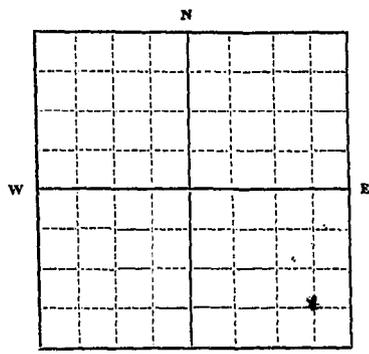
Top of Ground
(Elev. above sea level.....)

0'
1' top soil
1'
39' clay boulders
39'
42' water gravel

Owner.....?..... Address.....
 Driller John Farrell Address Arlee Montana
 Date of Notice of Appropriation of Groundwater.....
 Date well started May 12 1963 Date Completed May 18 1963
 Type of well drilled Equipment Used churn drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	19 #	0'	42'			



SE 4 E 1/4 Sec. 32 T22 R19
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well..... 26' feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level..... 40' feet at..... 10 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested..... 1 hour Length of Test..... bailler
 Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Show exact depth of bottom.

Driller's License Number 14
John Farrell
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.
 Please answer all questions. If not applicable, so state, otherwise the form will be returned.
 Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

32177

R 912
163930

STATE OF MONTANA
County of Lake,
Filed on the 13 day of Jan
A. D. 1964 at 2:00 o'clock P. M.
H. L. ZBL, FINNICK
County Clerk and Recorder
By C. Cowen
Deputy

File No.

DUPLICATE

T. 29th R. 19th County LAKE

RECEIVED JAN 6 1964

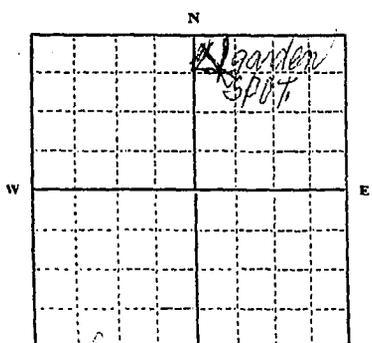
STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JOE B. DELAURENTI, of R#1 BX90 POLSON, County of LAKE, State of MONTANA have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



50. West of Sec 32, T. 29, R. 19

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based: Domestic use stock & all other local irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: from March 1935 to present
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): approx 5000 gpm in summer, winter only approx 1000 gpm
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: only garden and yard are irrigated by the well. By the holder
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: No other water available
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: This well was dug by hand with red brick masonry in March with cement tile 2 ft. diam, up to the neck
- 8. The depth of water table: 37 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
- 10. The estimated amount of groundwater withdrawn each year: never taken more in 29 years
- 11. The log of formations encountered in the drilling of each well if available: This well was dug by hand with 2 inch thick up to top
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: In this area, wells will be first time to be recorded

Signature of Owner Joe B. Delaurenti Date Dec 24 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

R-133 163076

Water Report

Joe DeLaurenti

to

The Public

STATE OF MONTANA

County of Lake

Filed on the 31 day of Dec

A. D. 1905 at 3:00 clock M

County Clerk and Recorder

By

Deputy

AMERICA'S BEST
SANDS, GRAVELS AND COARSE AGGREGATES
CRACKS, SANDS, GRAVELS AND COARSE AGGREGATES
SPECIALTY CONTRACTORS AND ENGINEERS
1000 WEST 10TH AVENUE
DENVER, COLORADO 80202

R- 1339

#203251

AL GOHL
TO
THE PUBLIC

STATE OF MONTANA)ss
COUNTY OF LAKE)

Filed on the 26th day
of April A.D. 1972
at 10:40 o'clock A.M.

Ethel M. Harding
County Clerk &
Recorder

By Jerrell Bent
Deputy